AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) A computer-based method for organizing digital photos, comprising:

extracting faces from a plurality of digital photos;

cropping said plurality of digital photos to generate images of unknown isolated faces, wherein the images of the unknown isolated faces have not been associated with a particular person folder;

applying a face recognition algorithm to determine ~~the~~ similarity of the unknown isolated faces with a reference model in a model folder which contains at least one face image;

displaying the images of unknown isolated faces ~~arranged as a function of~~ sorted by the determined similarity; and

receiving user input to automatically associate said unknown isolated faces with a particular classification, wherein said classification is generated from a category list including a plurality of folders each containing a sub-folder for an individual member belonging to said particular classification.

2.   (Previously Presented) The invention of claim 1, wherein said steps of applying a recognition algorithm and displaying are repeated as more faces are grouped as belonging to a certain identity.

3.   (Canceled)

4.   (Previously Presented) The invention of claim 1, wherein isolated faces are displayed in a view that includes an area surrounding the face.

5.   (Previously Presented) The invention of claim 1, further comprising annotating image faces based on said classification.

6.   (Original) The invention of claim 1, further comprising controlling a photo presentation based on said classification.

7.   (Previously Presented) The invention of claim 6, wherein said step of controlling the photo presentation displays a label for an isolated faces based on said classification.

8.   (Original) The invention of claim 1, further comprising controlling a zoom function based on said classification.

9.   (Original) The invention of claim 6, wherein said photo presentation is a slide presentation.

10.   (Previously Presented) The invention of claim 1, wherein said step of displaying the plurality of faces displays the faces in order of similarity to the reference model.

11.   (Previously Presented) The invention of claim 1, wherein said user input drags an image of the face into a display area associated with said classification.

12.   (Currently Amended) An apparatus for organizing digital photos, comprising:
        a face detection and cropping unit for extracting faces of interest from a plurality of digital photos and cropping said plurality of digital photos to generate images of unknown isolated faces, wherein the images of the unknown isolated faces have not been associated with a particular person folder;
        a recognition unit for applying a face recognition algorithm to determine the similarity of the unknown isolated faces with a reference model in a model folder which contains at least one face image;
        a display output unit for outputting a display of the images of the unknown isolated faces arranged as a function of sorted by the similarity determined by said recognition unit; and

a user input <u>unit</u> for receiving user input to associate said unknown isolated faces with a
particular classification, wherein said classification is generated from a category list including a
plurality of folders each containing a sub-folder for an individual member belonging to said
particular classification.

13.   (Previously Presented) The invention of claim 12, wherein said recognition unit
repeatedly applies said recognition algorithm and said display output updates said display as
more faces are grouped as belonging to a certain identity.

14.   (Canceled)

15.   (Previously Presented) The invention of claim 12, wherein said display output displays
isolated faces in a view that includes an area surrounding the face.

16.   (Previously Presented) The invention of claim 12, wherein said apparatus annotates
image faces based on said classification.

17.   (Original) The invention of claim 12, wherein said output display outputs a photo
presentation based on said classification.

18.   (Previously Presented) The invention of claim 17, wherein said display output displays a
label for an isolated face of interest based on said classification.

19.   (Original) The invention of claim 12, wherein said display output controls a zoom
function based on said classification.

20.   (Original) The invention of claim 17, wherein said photo presentation is a slide
presentation.

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21.   (Previously Presented) The invention of claim 12, wherein said display output displays the faces in order of similarity to the reference model.

22.   (Previously Presented) The invention of claim 12, wherein said user input drags an image of a face of interest into a display area associated with said classification.

23.   (Currently Amended) A computer-based method for organizing digital photos, comprising:

extracting objects of interest from a plurality of digital photos;

cropping said plurality of digital photos to generate images of isolated objects of interest, wherein the images of the isolated objects of interest have not been associated with a particular folder;

selecting a model folder which contains at least one image of object of interest;

applying an object recognition algorithm to determine the similarity of the isolated objects of interest which are generated from the plurality of digital photos with a reference model in the selected model folder;

displaying the images of isolated objects of interest arranged as a function ofsorted by the determined similarity; and

associating said objects of interest with a particular classification.

24.   (Previously Presented) The computer-based method for organizing digital photos according to claim 23, comprising:

displaying the images of isolated objects of interest arranged as a function of determined similarity together with the reference model in the selected model folder.

25.   (Currently Amended) An apparatus for organizing digital photos, comprising:

an object detection and cropping unit for extracting objects of interest from a plurality of digital photos and cropping said plurality of digital photos to generate images of isolated objects

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of interest, wherein the images of the isolated objects of interest have not been associated with a particular folder;

a selection unit which selects a model folder which contains at least one image of a reference image;

a recognition unit for applying an object recognition algorithm to determine the similarity of isolated objects of interest which are generated from the plurality of digital photos with the reference model in the selected model folder;

a display output unit for outputting a display of the images of isolated objects of interest arranged as a function of sorted by the similarity determined by said recognition unit; and

a unit which associates said objects of interest with a particular classification.

26.   (Previously Presented) The apparatus for organizing digital photos according to claim 25, wherein the display output unit outputs the display of the images of isolated objects of interest arranged as a function of determined similarity together with the reference model in the selected model folder.

27.   (New) A computer-based method for organizing digital photos, comprising:

extracting objects of interest from a plurality of digital photos;

applying an object recognition algorithm to determine similarity of the objects with a reference model;

displaying the reference model and a plurality of objects based on the determined similarity; and

receiving user input to associate the displayed objects with a particular classification.

28.   (New) The method of claim 27, wherein the displayed objects are displayed as a series of the objects in similarity.

29.   (New) The method of claim 27, further comprising cropping said plurality of digital photos to generate images of isolated objects of interest.

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30.   (New) The method of claim 27, wherein the particular classification is displayed as a form of named label.

31.   (New) The method of claim 30, wherein the named label is associated with the reference model.

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